The Daily Paper of the Submarine Branch With the co-operation of the Office of Admiral (Submarines)

GOOD S61 THERE'S BIG FORTUNE AWAITING YOU HERE

YOU have an open field, a chance to make your fortune—if you find a substitute

You are reading this paper now, the printed word. Be-

Blame it all on Hitler. It was he who occupied Norway and sealed the Baltic off so that nearly 80 per cent. of the materials used in Britain to make paper were denied us.

And yet it is thought that the war may reveal new methods of making paper, or a substitute for it.

It may be done. During the last war Germany was faced with famine because the Allied blockade cut off her supplies of saltpetre from Chile. At that time saltpetre was the only nitrogenous fertiliser that could be had in large commercial quantities.

Just as scientists to-day be-lieve there is no really good substitute for paper. But the above example shows what individual effort can do in a state of emergency. And Hit-ler exiled Haber.

For this new touch, this new contact, is not a matter of evolution coming through generations. It is a matter of regeneration. The touch from above.

It is, therefore, true scientifically, as it is true spiritually, to say, "To die is gaim."

It is exhect rhaber. It is on record that more than 2,000 years ago there was a soft paper made in Chima. It was well suited for the trush-writing of the country, and it was made from silk rags and fibre.

The Arabs learned how to make this paper, and taught

make this paper, and taught it to all Muslims. It was the

nade to live by a touch from to say, "To die is gain."

outh "from above," glimpse the tremendous life beyond his wn.

Our contacts here belong to Time. These contacts perish as we perish. And, as every organism contributes in the more in the more above, that an Eternal Life demands and Eternal Eternal Contact; it becomes communion.

"I am come," said the was the Moors who introduced paper to Europe.

So fair as Britain is concerned, paper was made here in the year 1200, but the first mill was not established until 1492. Now machinery is used to make paper of all kinds, instead of human hands; but the bastic principle is the same as was used in China 2,000 years ago, only linen and cotton rags were used instead of stilk. Printing would not be so good on silk-made paper.

All this is not namby.

Scientists are working at the problem. Practical business men are working at it. Some say it is impossible to find a substitute for paper. Some say it is not impossible. Find Paper Substitute About 150 years ago there was a rush of scientific investigation into the possibility of

About 150 years ago there was a rush of scientific investigation into the possibility of making paper from new materials. Over 1,500 substances were tried out. Some of these included bracken, grass, peat, straw, reeds, bambio, manure, nettles, and other things.

The great discovery was made when paper was available from wood pulp. Most of the wood used comes from Scandinavia and the Baltic States and Newfoundland. And now, because of war conditions, scientists are investigating some of the old methods of the 1,500 substances of long ago.

But the scientist Haber converted atmospheric nitrogen into a form which could be used for plants; and thus Germany held out longer than was expected.

Before that, scientists had held that there would be a world famine of nitrogen, because the soil would be depleted.

Just as scientists to-day believe there is no really good substitute for paper. But the above example shows what individual effort the soil would be a depleted.

M. Delinger

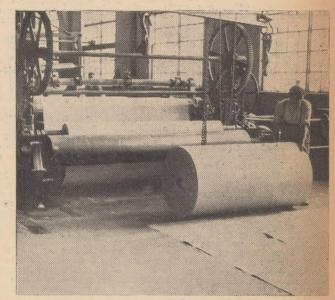
very easily. This, however, may be overcome. Then there is microfilm, another substi-tute.

Perhaps the most expensive document ever printed was not done on paper at all. It was a speech of King George V, and it was printed in platinum ink lettering on thin sheets of gold. And the most famous document was made on stone tablets. It was the Ten Commandments "printed" by Moses.

Mr. Speaker, I smell a rat: I see him forming in the air and darkening the sky; but I'll nip him in the bud. Sir Boyle Roche (1743-1807).

Forgiveness to the injured does belong;
But they ne'er pardon, who have done the wrong.

Dryden.



Beneath The Surface



ETERNAL LIFE. II.

WE left off last week at the demonstrated that Science, having laid down the only conditions for everlasting life, opposed the possibility of these conditions.

I quoted (Al Malle's deputy talking) the renowned Buchner's book, "Force and Matter." In another place Buchner, dealing with "the soul' this Principle of Life compels and matter, wrote: "We are justified in asserting that it is apparently impossible that they should continue to exist separately."

Notice the

word "apparthat keeps the door
a little. It gives us peritsely, if you like, but it is permission.

Some have thought to find some sort of proof in philosophy—and this goes for both Natural and Moral philosophy—cannot help us, for we are seeking, not a vague speculation, but a firm basis on which we can not only hope for, but know, Eternal Life.

The problem, then, is whether, with a material bortain be bridge.

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The problem is can be bridge.

The problem is a new condition from outside this world.

The new come fnom above.

The new come fnom above.

The new come fnom above.

The nor must come fnom above.

The nature of things, come from below; for mand the possible world.

The nature of things, come from below; for mand the possible world.

The nature of this world.

The nature of things, come from below; for

The problem, then, is whether, with a material body, and a mental organisation inseparable from it, the grave can be bridged. Emotion, thought, volition, are functions of the brain. They die with it.

Death. We are looking for Life. So let us go back to biology, which deals with life. Come on, you biologists, this is exciting!

We find that life is composed of contacts. The higher we go in the scale the more contacts there are to be observed. Without environment we could not live. It makes us, and we make it. Both reactions are necessary.

A plant, for instance, is part of Nature, just as a man is a part. But a man has some con-tacts that no plant can have.

The mental and moral world is unknown to the plant. But the mental and moral world is very real.

Your letters are welcome! Write to "Good Morning" c/o Press Division, Admiralty, London, S.W.1

with AL MALE

demonstrated that Science, having laid down the only conditions for everlasting life, opposed the possibility of these conditions.

The authoritative hand of physiology abolished the theory we were hoping to establish. Or seemed to.

I queter [AA] The seemed to the plant was a coording to where we stand. Man is supernatural to the plant. What is supernatural to man? Obviously, when we examine contacts we must take into account the one higher in the scale.

An Eternal environment.

No seculiar theory can explain the condition required for this eternal environment.

"Perfect contacts would be perfect life," said Spencer. The assumption of immortality does not rest on material contacts. It cannot. It must rest on something immaterial, something eternal thing eternal

Jesus, in His teaching, never attempted to project the material into the immaterial, the spiritual.

He kept saying that it was the spiritual that mattered h most. "He that hath the Son to hath Life."

You find in the Scriptures the declaration of a man who had experienced this new touch, this new environment: e neither death, nor life, nor amgels, nor principalities, nor amgels, nor things present, nor things to come, nor height, nor e depth, nor any other creature; shall be able to separate us from the love of God, which is in Jesus."

According to Science, we can abolish death IF we can abolish death IF we can abolish the Christian, you CAN abolish death by contacting that which is perfect.

For this new things nor life, nor life, and life perfect. "For I am persuaded neither death, nor life,

All this is not nambypamby stuff. It is hard, firm
truth, according to Science's
own conditions. You can
test it, or turn your back on
it, as you please. But if you
turn your back you will be
denying a Scientific Principle
of Life.
I don't know anybody who
as the courage (or ignorance)
o do that.
Cheerio and Good Hunting

She was First "Sky Girl"

She was First on the conditions. You can be seen that of the control of the conditions of the conditio

the balloon hung inert, gas-bag on one side, basket on the other, while the entire countryside turned out to the

The Immortal Lucifer

THE bloke who says you lend me a match? "
may be talking sense after all
if the "everlasting match," invented by an Austrian, Ferdiduction,

In the London Patent Office specification it is described as "Composition Rods Igniting by Friction." Its aim is "to combine the simple and ready handling of matches with the possibility of being repeatedly used."

of a combustible and ignitable tion was supprenderial coated with a water-glass substance. Any friction manufacturers, surface ignites the match.

MOUNTAIN, WOOD AND COUNTRYSIDE

By Fred Kitchen

MURDER IN THE TREES

JUBILEE Plantation, as the name implies, was planted to commemorate the Diamond Jubilee of 1897.

Jubilee of 1897.

It is now so closely canopied with larch and fir as to almost exclude sun and rain.

If any one cares to defy the notice-board and to trespass on forbidden ground they will find the interior of the plantation dark and gloomy, but this is recompensed by the hand Nature takes in all her works.

Only a straggling bramble lives on where a shaft of light comes in through the trees, and it is so eaten up with filth and overrun with tiny spiders that the wonder is it lives at all. But wherever the food is, there the particular creature will be to devour it—and because the plantation harbours tiny, midge-like insects, spiders innumerable have found a way there.

For the same reason, one

tiny, midge-like insects, spiders innumerable have found a way there.

For the same reason, one comes across gaily spotted lizards taking foil of the spiders, for Nature works things out so that there shall be no superabundance of any particular creature—which makes it inexcusable for the keeper to step in and commit murder.

Here and there one comes across the rotted stump of a tree, felled years before the present fix and larches were planted; and growing out of the decayed stumps are great toadstools or fungi of some kind — loatisome, yellowishgreen objects in the dim light, but for over fix the plantation. There are musbrooms, too, sticking up like sponges amongst the pine needles, and were it not for these and the pleasant smell of fix cones and pine needles, and were the note of the world's bravest them was and the pleasant smell of fix cones and pine needles, and were the note of the world's bravest them was and the pleasant smell of fix cones and pine needles, and were the note of the world's bravest there would be little to attract treespassers in Jubilee Plantation.

But overhead life is quite there intended to forward their letters in the 1860s, when there was no regular communication.

A sheepskin buoy, roped to the skeepskin buoy, roped to the average time taken method to forward their letters in the 1860s, when there was no regular communication.

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Naked and painted savages them magical tined, was no regular communication.

Naked and painted savages them magical tined to technically the search of the was not always to the was no regular communication.

Naked

tive amongst game birds— and the wonder is what guided that one solitary pine-marten to Jubilee Plantation to reduce the super-abundance of doves and pigeons?

abundance of doves and pigeons?

The keeper found it seated on a branch, a beautiful specimen. It looked down on the two-footed intruder without a trace of fear in its sharp eyes. It raised its back, its bushy tail curled over like a squirrel's as it wavered a second on whether to retreat or attack. But it had not the timid eye of a squirrel, as it peered defiantly down at the man pointing a curious stick at it.

The stillness of the wood was disturbed by a terrific report, which awoke the plantation to a flapping of wings and the startled "Clack" of cock-pheasants—and on the soft pine needles lay the lifeless pinemarten, destroyed for the sake of that noisy cock-pheasant.



When Time didn't

HERE you've got what was probably the world's strangest postal delivery service—the St. Kilda Mail.

st. Kilda, Mail.

St. Kilda, the remote island off the west coast of Scotland, thirty miles from the nearest land, used this method to forward their letters in the 1860s, when there was no regular communication.

A sheepskin buoy, roped to

matter

This may be strange law, but it is justice an aborigine can understand, and it settles a dispute without losing a life.

of the twenty-two daughters of the great Father of their race.

Their confidence in her grew when they went to her suffering from illness and she cured them with old-fashioned remedies known to every white housewife.

Two Cambridge professors trekked to her to enlist her help while they were engaged in scientific field work among the people. The aborigines were menacing, and it was difficult to make them understand who the visitors were. Then Daisy Bates introduced them as her sons, and the "Stone Age men" instantly welcomed them as grandsons of the great Father of their race.

When six of the natives were arrested for murdering the members of another tribe, Mrs. Bates saved them from the scaffold by proving to the authorities that the killings, according to aboriginal law, were justifiable.

Once a month Mrs. Bates calls her people together and there would be little to attract trespassers in Jubilee Plantation.

But overhead life is quite different.

Where the sun shines on the free tops, the ringed turtle doves build their nests — behind the security of "Trespassers will be prosecuted" on the notice-board.

Only the brilliant - coloured jay or an occasional hawk kept their numbers down a little, and the doves and pigeons had multiplied so rapidly as to become over-abundant.

But last year the number of the doves bad diminished to such an extent that the keeper, though not interested in doves, wenfing that reduces doves may also reduce pheasants.

And so it was that he committed his crime.

It certainly WAS a crime, for the marter is one of the marter creatures of the wood —though the most destruction.

In 1900, on a sight-seeing trip into the interior, she came across a few wandering aboriginal tribesmen, the most is a figure withing the interior, she came across a few wandering aboriginal tribesmen, the most of "Trespassers will be prose-cuted" on the notice-board.

Only the brilliant - coloured jay or an occasional hawk kept their numbers down a little, and the doves and pigeons had multiplied so rapidly as to become over-abundant.

But last year the number of they had no chance of flourishing. This may be strange law but it is justice an aborigine adispute without losing in dispute without losing in the understand, and it settles dispute without losing a dispute without losing in the summers whose homes had be care, farmers whose homes had she celebrated her seventy. The beginning the same across a sea treat for her that she was taking only in the Stone Age of development. Nothing can save them with old-fashioned remetics a dispute without losing in the strange care, farmers whose homes had she celebrated her seventy. The provided explaints the encroach was taking only in the Stone Age of development. Nothing can save the white in understand, who checked to her to enlist the death of the hands. Instead of the was taking as a treat for her was the

OBSERVE THAT WHATHERVE

Don't say you are one of those peoplie who dismiss weathervanes with the single thought, "Oh, they're just those ellevated fixtures that determine the direction of the wind." Actually, they are anything but just wind-pointers. Hosts of fascinating examples make it well worth while to look out for them when travelling about the country, even if it sometimes means a crick in the neck to examine a specially interesting specimen. There's an intriguing history back of them, too.

The earliest known device for determining wind direction was that used on the Tower of the Winds at Athens, and built 100 B.C. But the first vane to be adorned with the familiar cock was fitted to a church in the Tyrol 1,125 years ago. It symbolised Peter's denial of his Master before the twice-repeated crowing of the cock, and was meant to serve as a warning to others not to follow the betrayer's example.

But the actual origin of a cock as a summit ornament is

example.

But the actual origin of a cock as a summit ornament is shrouded in mystery; for, centuries before this, the image of a cock was used for another, though similar, purpose. Placed by the ancients on the topmost branch of a sacred tree, its function, as it waved in the breeze, was to hold evil spirits at bay and to keep misfortune at a safe distance. When churches and temples first took the place of sacred trees and groves, it may be that the designers were actuated by the same motive.

But pagan symbols have

But pagan symbols have no place in a Christian community. At least, that is the view of many, and of late there has been a tendency to substitute other emblems. And so you often see incorporated in church vanes the emblem of their patron saint. Many family chapels and civic buildings favour the family crest of owner or founder—to wit, the grasshopper crest of its founder, Sir Thomas Gresham, on the Royal Exchange, London.

Weathervanes on guildhalls

Sir Thomas Gresham, on the Royal Exchange, London.

Weathervanes on guildhalls are often symbolical of a great llocal event or the gallant enterprise of a native of the towm, as in the case of the fine model of Sir Cloudesley Shiovel's ship on the Guildhall at Rochester, Kent. Shovel's ship on the Guildhall at Rochester, Kent. Shovel at Itached to sacred premises, have a history which is in at Rochester, Kent. Shovel and was knighted for gallantry when commanding a ship in the Battille of Bantry bay. Promoted to admiral's ramk, he fought stirring sea actions off Beachy Head, La thogue, and Mallaga, stormed and captured Barcelona.

You can at once identify a royal parish by the crown above the weathervane of its church. St. Martin's-in-the-Fields is one of London's examples. The oldest vane in the City of London is, curiously enough, on its smallest church — St. Ethelburga's, Bishopsgate. The date on the vane shows it to have been erected in 1671.

Purely ornamental vanes take a variety of forms—per-

erected in 1671.

Purely ornamental vanes take a variety of forms—perhaps a fleeing stag, a collection of metal flags, or a boy kicking a ball. And it is interesting, when you come across these, to speculate on their origin. The last-named is on a foundling site. origin. The lass foundling site.

Scores of weathervanes suffered severely in gales of recent years, and repairs produced discoveries which have surprised the church authorities themselves. At St. John's, Walton, Cheshire, for instance, steeplejacks' found that the names of earlier vicars and churchwardens had been inscribed on the bird, with the dates of their appointments—an odd place for such a record. Others reveal bullet marks—



St. Peter's, Cornhill, London

However diminutive some of However diminutive some of these weathercocks may appear to the naked eye, many are of giant proportions. The spiked cock at Stamford measures a mere 2ft. Sin. from beak to tail-tip, but the fellow on London's St. Dunstan's-in-the-East is a full ten feet in length.

In due course, to the delight of the waiting parish, there arrived a weathercock large enough for a cathedral, Even then some funds still remained; so the good folk determined to celebrate the occasion in the good old-fashioned way. Filling the hollow bird with as much beer as it would hold—and it was many gallons—the villagers demolished the contents, then hoisted the empty cock to the top of the tower. And there, for many years now, proudly erect on one leg, it has fulfilled its appointed function.

My noble friend Lord
Pembroke said once to me
at Wilton, with a happy
pleasantry and some truth,
that "Dr. Johnson's sayings
would not appear so extraordinary were it not for his
bow-wow way."

Earl of Pembroke
(1734-1794).

Caught Murderer with Telescope

Towns a big moment for Jonas Ference, foreman of the biggest furniture factory in Constanta, Rumania, when he received his pay packet one sunny Friday in April, 1938. The lad climbed up and been sawing up to buy a telescope.

It took him fifty years to save fifty pounds.

"Well, I've come for it alast," he said to the man behind the counter, "I'd like the big telescope. Can I seevery far with it?"

The salesman explained that it magnified things fifty times and would serve the purpose which the foreman had in mind. Hurrying home, Jonas parend that many of his colleagues, showed his wife, who had for long heard of his ambition, the telescope, fixed the telescope, fixed the telescope on to a chimmey-pot, and slowly swung it round until it.

RYAN











While Buck Ryan and Iola sleep a deep and exhausted sleep the Kawanisi drifts. The sun is high when they waken









































THERE is quite a spate of colour changes in British Colonial stamps, particularly of the lower values, and collectors will be well advised to keep an eye on them. The ld. and 3d. Ascension Isles, which were the subject of colour changes in 1940, have risen appreciably in price, and even double the new catalogue figures are being offered for them. You probably have a copy or two of the current Gibraltar 2d. grey, showing the north side of the Rock with the King's head inset. This stamp is bound to prove a money-maker now that the colour has been changed to red. Neither the Colony nor the Crown Agents have any remaining stock of the obsolete grey, and investors are busy buying up market copies, mint and fine used.



Nyasaland recently gave new colours to the four low values of the 1938 pictorial set (a leopard against the rising sun with head of King), and I think these new colours worth buying. There has for years been a good demand for Nyasaland issues, often, indeed; exceeding the supply. The set of four is quoted at 1s. 2d.

Other Colonial news includes a 14 annas value added to the current set of Aden; it has the same design as the 3 annas, and is bicoloured blue and septa. I anticipate a huge demand for this stamp. Sierra Leone is introducing a 1s. 3d. value, presumably for air mail, which I also regard as a good buy.

Word coming from Kent B. Styles, of New York, bears out my earlier forecast that the American stamps issued in honour of the "Overrun Countries" would prove a sound investment. Some mint sets reaching England are selling at 14s., or 1s. 3d. for each of the twelve stamps.

investment. Some mint sets reaching England are selling at 14s., or 1s. 3d. for each of the twelve stamps.

Styles says that in several respects this group found more favour with philatelists than did either the Presidential series of 1940.

All twelve stamps, he reports, were sold first at Washington, but the one for Poland was sold on the same first day (June 22, 1943) at Chicago, as a tribute to the large Polish population there. Due to this dual arrangement, Poland ranks highest in number of copies sold (1,053,011), in value thereof, and in number of covers cancelled.

The stamp which received the smallest first day is that of Albania. However, in number of covers cancelled Albania's stamp was more popular than those for Czechoslovakia, Norway, Netherlands, Beigium or Jugoslavia.

The average first-day sales of the "Overrun Countries" series was 583,064, and the first-day cancellations averaged 166,158. After Poland, the largest number of first-day covers was made by the Demmark stamp on December 7, 1943, with 173,784.

These first-day covers are appreciating rapidly. In mint condition also these stamps are worth holding.

Pictured at the bottom of this column is a Swiss commemorative marking the Jubilee of the Clympic Games. Since Lausanne wanted the Games in 1944, the International Committee asked the town to mark the 50th anniversary of the reintroduction of the Games.

The stamp, showing the bust of the classical figure of Apollo of Olympia and the five Olympia

The stamp, showing the bust of the classical figure of Apollo of Olympia and the five Olympic rings, is issued in values of 10c., 20c., and 30c.

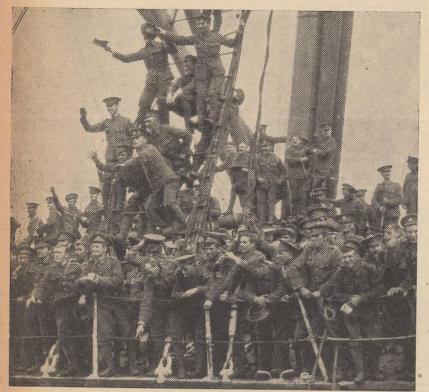


Good Morning

Out of Date?
These photos
tell our own
history too



Typical of street fighting; here you have the bewildered yet determined crowd meeting the trained machine-gun. Nevsky Prospect, Petrograd, 1917.



The Old Contemptibles. "Here we come Mademoiselle from Armentieres!" Our fathers weren't bad fighters either.



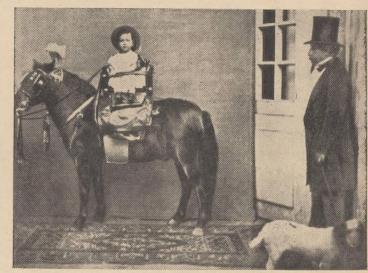
There have been two great Queens in England's history. For length of reign, for wisdom in jurisdiction and management, there are few who would say that Queen Victoria was not the greater. This photo was taken 75 years ago.



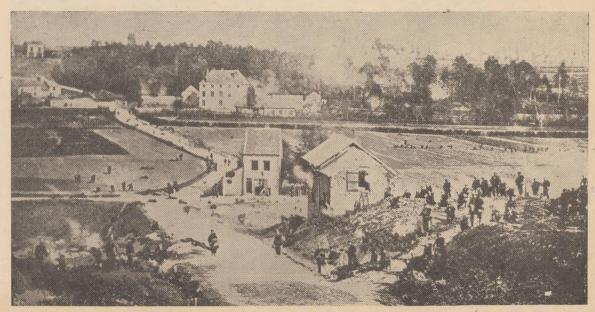
What are these? Yes, you're right. They're Marines all out in the Abyssinian Campaign, 1867, complete with ramrod and yard-long bayonets. But don't laugh—they won (without using gas).



They don't change. Hitler has his harem — and here's the Iron Duke Bismarck with his nifty-bit, Pauline Lucca.



Gent. to the right with pointed beard and top hat is none other than Napoleon III. Seated on two-way stretch pony is his son, "Loulou." But "Loulou" fought and died in the Zulu War at the side of the British.



Here is the world's first European battle photo. The French advance over a hillock to meet the enemy at Sedan, September 4th, 1870.